



Der Wissenschaftsfonds.



POSTDOC POSITION within the FWF funded project

“Solving bilinear inverse problems by tensorial lifting”

Institute of Mathematics and Scientific Computing
University of Graz

About the project: The project’s main aim is to provide a general framework for the solution of bilinear inverse problems by means of tensor analysis. This will begin with the thorough study of the properties of bilinear problems and it will lead to the development of tools dearly needed by the practitioners dealing with bilinear problems.

Professional qualifications: Doctoral degree in a mathematical branch of study. Solid knowledge in applied mathematics, including theory of ill-posed inverse problems, continuous optimization as well as functional analysis. Specialization in regularization theory of inverse problems or theory of tensors is very welcome. Experience with programming in MATLAB (and/or Python).

Contact person and grant holder:

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Starting date: as soon as possible (contract duration: 3 years)

Application Deadline: April 4th, 2016